



IAP15 Rec'd PCT/PTO 12 JAN 2007

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/568,354

Filing Date I.A. August 4, 2004

First Named Inventor Heselhaus

Art Unit TBA

Examiner Name TBA

Attorney Docket Number 07130.0006.PCUS00

**ENCLOSURES (Check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☒ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/  
Incomplete Application☒ Response to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify  
below):  
Combined Declaration and  
Power of Attorney; Return  
Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Howrey LLP

Signature

Printed name

Michael J. Bell

Date

January 12, 2007

Reg. No.

39,604

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc.  
www.USCourtForms.com

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2>		<b>Complete If Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/568,354
		Filing Date	August 4, 2004
		First Named Inventor	Heselhaus
		Examiner Name	TBA
		Art Unit	TBA
<b>TOTAL AMOUNT OF PAYMENT</b> (\$2,650)		Attorney Docket No.	07130.0006.PCUS00

**METHOD OF PAYMENT** (check all that apply)

☐ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account  
 Deposit Account Number: 08-3038  
 Deposit Account Name: Howrey Simon Arnolds & White  
 Customer No. 22930

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
 ☐ Charge fee(s) indicated below, **except for the filing fee**  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  
 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3

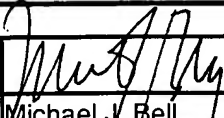
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEE(S)**

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Late Filing Surcharge (\$130 Decl); 5 months extension (\$2160)</u>	<u>\$2,650</u>

<b>SUBMITTED BY</b>		Registration No. <u>39,604</u>	Telephone <u>202-783-0800</u>
Signature		(Attorney/Agent)	
Name (Print/Type)	<u>Michael J. Bell</u>	Date	<u>January 12, 2007</u>



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
HESELHAUS, Udo

Appl. No. 10/568,354

International Filing Date:

August 4, 2004

For: Convertible

Art Unit: To Be Assigned

Examiner: To Be Assigned

Attorney Docket: 07130.0006.PCUS00

*Confirmation No. 2703*

**Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States  
Designated /Elected Office (DO/EO/US)**

***Mail Stop Missing Parts***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the **Notification of Missing Requirements**, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Petition for Extension of Time under 37 C.F.R. § 1.136 (PTO/SB/22);
- ☒ Copy of the Notice to File Missing Parts;
- ☒ A Combined Declaration and Power of Attorney, executed by the inventor;
- ☒ Transmittal Form (PTO/SB/21);
- ☒ Return postcard; and
- ☒ Fee Transmittal form (PTO/SB/17) to cover:

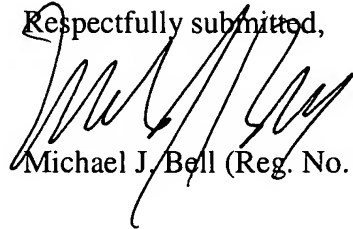
01/17/2007 ATRAN1 00000008 083038 10568354

01 FC:1617	130.00 DA	
02 FC:1616	360.00 DA	
	\$ <u>130.00</u>	Surcharge for late filing of Declaration (37 C.F.R. § 1.16)
	\$ 360.00	Total additional claim fee (multiple dependent)
	\$ 2,160.00	5 months extension fee (37 C.F.R. 1.136 (a))

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 07130.0006.PCUS00. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise

provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing the above docket number. *A duplicate copy of this Response is enclosed.*

Respectfully submitted,



Michael J. Bell (Reg. No. 39,604)

Date: January 12, 2007

HOWREY LLP

Box No. 7

2941 Fairview Park Drive,

Falls Church, VA. 22042-9922

(202) 383-6500 (ph)

(703) 336-6950 (fax)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/568,354	Udo Heselhaus	071300006PCUS00

INTERNATIONAL APPLICATION NO.
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PCT/DE04/01737

I.A. FILING DATE	PRIORITY DATE
08/04/2004	08/14/2003

Michael J. Bell  
 Howrey  
 2941 Fairview Park Drive  
 Box 7  
 Falls Church, VA 22042

CONFIRMATION NO. 2703

371 FORMALITIES LETTER



\*OC000000019299259\*

Date Mailed: 06/16/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/14/2006
- English Translation of the IA filed on 02/14/2006
- Request for Immediate Examination filed on 02/14/2006
- U.S. Basic National Fees filed on 02/14/2006
- Priority Documents filed on 02/14/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$360** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$490** for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 360
  - \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/568,354	PCT/DE04/01737	071300006PCUS00

FORM PCT/DO/EO/905 (371 Formalities Notice)